EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|--|--|---------------------|---------|---------------------|
| S2 | 913 | enteral adj feeding | US-PGPUB; USPAT | OR | ON | 2007/09/04 11:23 |
| S4 | 4 | ("4548206" "5382238"). pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/08/17 14:09 |
| S | 127 | ("1879249" "2116083" "3384089" "3547126" "3812860" "4356824" "4419094" "4431426" "4490143" "4496347" "4529399" "4543089" "4559046" "4568329" "4576603" "4583968" "4594074" "4613323" "4623327" "4666433" "4671796" "4685901" "4692141" "4701166" "4769014" "4770652" "4795430" "4808155" "4887996" "4900306" "4981471" "5084014" "5160342" "5178625" "5221256" "5242389" "5269770" "5374245" "5378230" "5382238" "5411216" "5486159" "5498249" "5520662" "55771093" "5599322" "5776111" "5807339" "5810787" "5902285" "6511474").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/08/17 14:15 |
| S12 | 2 | DE-4320186-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/08/17 14:23 |
| S22 | 1 | ("20060184097").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/17 15:03 |
| S23 | 1 | ("20060167421").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/17 15:03 |
| S24 | 1 | ("20060167406").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/17 15:04 |

| S25 | 1 | ("20060095005").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/17 15:04 |
|------|----|--|--|----|-----|---------------------|
| \$29 | 20 | ("20060184097" "20060167421" "20060167406" "20060095005" "20060025721" "20050288701" "20050277889" "20050209582" "20050182354" "20040158229" "20040158229" "200401582363" "20040059369" "20030191491" "20030097099" "20030032918" "20020169457" "20020026156" "20010018576").pn. | US-PGPUB; USPAT | OR | ON | 2007/08/17 |
| S33 | 6 | ("09/473219" "06/365290" "06/383700" "06/422565" "06/460073" "06/571714" "06/614276" "06/641295" "06/828945" "07/144470" "07/144526" "07/226380" "07/144527" "07/424955" "07/470866" "07/547807" "07/689020" "07/714156" "07/734331" "07/734330" "07/751547" "07/916587" "08/077019" "08/583930" "09/448130").app. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/08/17 15:33 |
| S35 | 21 | Quinn-David.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/08/21 14:23 |
| S36 | 86 | ("4613323" "5454790" "7048722" "4552554" "4417886" "5397321" "5817046" "5845646" "5897533" "5919163" "5928191" "5944689" "5947940" "6058323" "6074351" "6233474" "4275724" "4496347" "4498473" "4787892" "4848344" "4943289" "4957110" "5011482" "5184621" "5195974" "5207683" "5246014" "5256150" "5269769" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/08/21 09:31 |

| | | "5395349" "5417708" "5423809" "5484418" "5489269" "5562698" "5632749" "5653697" "5665064" "5674271" "5807326" "5833604" "5868665" "5871467" "5935122").pn. | | | | |
|-----|----|--|--|----|-----|---------------------|
| S37 | 1 | ("20040158229").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/21 10:49 |
| S38 | 1 | ("20030097099").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/21 10:50 |
| S39 | 1 | ("20060184097").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/21 10:51 |
| S40 | 1 | ("20030171718").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/21 11:01 |
| S41 | 1 | ("re34633").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/21 11:02 |
| S42 | 2 | wo-9944667-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/08/21 11:22 |
| S43 | 1 | wo-2004067078-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/08/21 11:25 |
| S44 | 2 | ("4668225" "5451216"). pn. | US-PGPUB; USPAT | OR | ON | 2007/08/21 14:00 |
| S45 | 67 | Quinn-David-gin. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/08/21 14:23 |
| S46 | 16 | ("7108674" "7048722" "6942653" "6893417" "6800065" "6702776" "6540714" "6517529" "6461321" "5201723" "4594074" "4580573" "4447236" "4019707" "3537455" "3529598").pn. | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:06 |

| S47 | 29 | ("d361838" "4490143" "4529102" "d288961" "4834712" "4795430" "4921138" "4895275" "4900306" "4981471" "5037387" "5125897" "5308325" "5152756" "d338726" "5451216" "5439444" "5571093" "5599322" "5860952" "5810787" "5910128" "5860960" "5865816" "5891113" "6066112" "6077243" "6036673" "6223940").pn. | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:11 |
|-----|------|---|--|----|----|---------------------|
| S48 | 8766 | stylet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/08/27 15:46 |
| S50 | 5042 | stylet and catheter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/08/27 15:48 |
| S52 | 1419 | stylet and catheter and (guide adj wire) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/08/27 15:48 |
| S54 | 1379 | stylet and catheter and (guide adj wire) | US-PGPUB; USPAT | OR | ON | 2007/09/06 09:50 |
| S58 | 2808 | (dual or (primary or first) or (second or secondary) or double or (multi or multiple)) adj (stylet or guidewire or (guide adj wire) or stiffening) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/11 12:45 |
| S61 | 761 | S58 and catheter NOT stent | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/08/31 14:41 |
| S63 | 6 | ("5421826" "20030069534" "5057091" "5195962" "5571093" "7048722").pn. | US-PGPUB; USPAT | OR | ON | 2007/09/04 10:46 |
| S64 | 185 | (604/103.04).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/04 12:14 |
| S65 | 1914 | (604/523).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/05 08:40 |

| S95 | 59 | (604/170.02).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/05 09:11 |
|------|-----|---|---|----|-----|---------------------|
| S96 | 605 | (604/164.01).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/05 10:44 |
| S106 | 117 | (604/165.02).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/05 14:27 |
| S107 | 5 | ("4209019" "4573470" "4646755" "5190050" "5728148").pn. | US-PGPUB; USPAT | OR | ON | 2007/09/05 15:08 |
| S108 | 1 | 2003wo-us02347.ap,prai. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/05 15:13 |
| S109 | 0 | 2003wo-us61752.ap,prai. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/05 15:15 |
| S111 | O | WO-200361752-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/05 15:16 |
| S113 | 6 | ("4613323" "5498249" "5242389" "4496347" "5902285" "5807339").pn. | US-PGPUB; USPAT | OR | ON | 2007/09/05 15:47 |
| S114 | 1 | ("20040167463").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/05 16:39 |
| S115 | 1 | ("20050027249").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/05 16:43 |
| S116 | 1 | ("20040243057").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/05 16:47 |
| S120 | 2 | ("6233474" "6058323"). pn. | US-PGPUB; USPAT | OR | ON | 2007/09/06 08:28 |
| S121 | 1 | ("5665064").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/06 08:42 |
| S122 | 4 | ("5947940" "4496347" "6511474" "5810787").pn. | US-PGPUB; USPAT | OR | ON | 2007/09/06 08:43 |
| S123 | 1 | ("20040153001").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/06 08:56 |

| S125 | 1 | ("6413228").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/06 09:04 |
|------|-------|---|--|-----|-----|---------------------|
| S126 | 1 | ("5382238").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/06 09:14 |
| S127 | 1 | ("20050027249").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/06 09:45 |
| S128 | 5 | (guidewire and stylet).ti. | US-PGPUB; USPAT | OR | ON | 2007/09/06 09:46 |
| S129 | 3 | (guide adj wire and stylet). ti. | US-PGPUB; USPAT | OR | ON | 2007/09/06 09:46 |
| S130 | 9 | (guide and stylet).ti. | US-PGPUB; USPAT | OR | ON | 2007/09/06 09:46 |
| S131 | 1381 | stylet and catheter and (guide adj wire) | US-PGPUB; USPAT | OR | ON | 2007/09/06 09:50 |
| S132 | 20 | S131 and stylet.ti. | US-PGPUB; USPAT | OR | ON | 2007/09/06 09:52 |
| S133 | 1 | "20050004476" | US-PGPUB; USPAT | OR | ON | 2007/09/06 09:53 |
| S134 | 1 | "20040243057" | US-PGPUB; USPAT | OR | ON | 2007/09/06 09:54 |
| S136 | 1 | ("4552554").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/06 10:18 |
| S137 | 1 | ("5269770").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/06 10:20 |
| S138 | 1 | ("5454790").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/06 10:21 |
| S141 | 16303 | catheter and (lubricated or lubricious or lubricous or lubricant or lubricating) | US-PGPUB; USPAT | OR | ON | 2007/09/06 10:26 |
| S142 | 3804 | catheter and (lubricated or lubricious or lubricous or lubricant or lubricating) and bolus | US-PGPUB; USPAT | OR | ON | 2007/09/06 10:43 |
| S145 | 2999 | (catheter and (lubricated or lubricious or lubricous or lubricating) and bolus) and @ay<="2004" | US-PGPUB; USPAT | AND | ON | 2007/09/06 10:47 |
| S146 | 1182 | (catheter and (lubricated or lubricious or lubricant or lubricating) and bolus and (water adj soluble)) and @ay<="2004" | US-PGPUB; USPAT | AND | ON | 2007/09/06 12:32 |
| S147 | 56 | (604/172).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/06 10:52 |

| S149 | 67 | (catheter and (bolus or tip)) and ((water adj soluble) adj5 lubricant) | US-PGPUB; USPAT | AND | ON | 2007/09/06 12:35 |
|------|------|--|--|-----|----|---------------------|
| S151 | 222 | (604/103.1).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/06 14:41 |
| S152 | 2 | ("5935122" "20040116939").pn. | US-PGPUB; USPAT | OR | ON | 2007/09/06 14:15 |
| S153 | 188 | (604/103.1).ccls. and (wire or stylet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/06 15:11 |
| S154 | 5 | (604/103.1).ccls. and (stylet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/06 15:11 |
| S155 | 116 | (604/270).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:34 |
| S156 | 120 | (604/101.03).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:34 |
| S157 | 57 | (604/101.04).cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:34 |
| S158 | 193 | (604/101.01).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:35 |
| S159 | 73 | (604/101.02).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:35 |
| S160 | 654 | (604/43).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:35 |
| S161 | 2368 | (604/264).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/11 10:29 |
| S162 | 77 | (604/516).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:36 |

| S163 | 370 | (604/524).cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:36 |
|------|-----|--------------------|--|----|----|---------------------|
| S164 | 580 | (604/528).cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:36 |
| S165 | 162 | (604/529).cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:36 |
| S166 | 710 | (604/533).cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:37 |
| S167 | 25 | (604/538).cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:37 |
| S168 | 149 | (604/535).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:37 |
| S169 | 151 | (604/539).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:37 |
| S170 | 319 | (604/284).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:37 |
| S171 | 239 | (604/525).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:37 |
| S172 | 199 | (604/164.13).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:37 |
| S173 | 184 | (604/526).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:38 |
| S174 | 148 | (604/164.12).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:38 |
| S176 | 102 | (604/165.01).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:39 |

| S177 | 400 | (604/158).cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:40 |
|------|-------|---|--|----|----|---------------------|
| S178 | 185 | (604/527).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:40 |
| S179 | 89 | (604/164.1).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:40 |
| S180 | 99 | (604/164.09).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:44 |
| S181 | 211 | (604/164.11).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/10 07:44 |
| S182 | 1444 | (604/264).ccls. and catheter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/11 10:29 |
| S184 | 37444 | catheter same (wire or (stiffening adj member) or (reinforcing adj member) or hypotube or rigid or inflexible or stylet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/11 12:47 |
| S185 | 14368 | catheter same (wire or (stiffening adj member) or (reinforcing adj member) or hypotube or rigid or inflexible or stylet) same (primary or first or secondary or second or dual or double or multiple) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/11 12:50 |
| S186 | 9019 | catheter same ((wire or (stiffening adj member) or (reinforcing adj member) or hypotube or rigid or inflexible or stylet) with (primary or first or secondary or second or dual or double or multiple)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/11 12:52 |

| S187 | 2009 | catheter same ((wire or (stiffening adj member) or (reinforcing adj member) or hypotube or rigid or inflexible or stylet) near (primary or first or secondary or second or dual or double or multiple)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/11 13:48 |
|------|------|--|--|----|----|---------------------|
| S188 | 1426 | catheter same hypotube | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/09/11 13:48 |
| S189 | 1127 | cannula near5 stylet | US-PGPUB; USPAT | OR | ON | 2007/09/12 08:54 |
| S190 | 39 | stiffening adj cannula | US-PGPUB; USPAT | OR | ON | 2007/09/12 08:55 |
| S192 | 985 | 604/164.09-165.02.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/08/27 13:11 |
| S193 | 617 | 604/164.01.ccls. not 604/164.09-165.02.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/08/27 13:11 |
| S194 | 1954 | 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/08/27 13:11 |
| S203 | 517 | 604/528.ccls. not 604/523. ccls. not 604/164.01.ccls. not 604/164.09-165.02. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/08/28 07:53 |
| S204 | 58 | ("1879249" "2116083" "3384089" "3589368" "4037599" "4134402" "4270542" "4311140" "4368737" "4381011" "4445897" "4498902" "4529399" "4549879" "4559039" "4568329" "4583968" "4623327" "4639252" "4671796" "4692141" "4692153" "4701166" "4770652" "4772266" "4781678" "4808155" "4842582" "4895561" "4898669" "5053004" "5197951" "5221255" "5221256" "5322519" "5336177" "5374245" "5378230" "5451216" "5486159" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/28 |

| | | "5607405" "5624413" "5685836" "5776111" "5947953" "5984913"). PN. OR ("6517529").URPN. | | | | |
|-------|------|--|--|----|----|---------------------|
| \$205 | 1907 | 604/264.cds. not 604/528. ccls. not 604/523.cds. not 604/164.01.cds. not 604/164.09-165.02.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/08/28 08:13 |
| S206 | 17 | ("4496347" "4594074" "4769014" "4781704" "4863424" "5451216" "5571093" "5599322" "5665064" "5810787" "5910128" "6066112" "6358197").PN. OR ("6511474").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/28 08:29 |
| \$207 | 50 | ("20040158229" "4613323" "5454790" "7048722" "20030097099" "20060184097" "20070060889" "20030171718" "5665064" "5871467" "4496347" "6511474" "6878143" "7066914" "20030088206" "20040087877" "20040116899" "20050159712" "5860960" "5860952" "5865816" "5891113" "5910128" "20030163100" "4552554" "4417886" "4863424" "5397321" "5817046" "5845646" "5897533" "5919163" "5928191" "5944689" "5947940" "6058323" "6074351" "6233474" "4275724" "4498473" "4594074" "4758219" "4787892" "4826481" "4848344" "4943289" "4957110" "5011482" "5184621" "5195974").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/28 |
| \$208 | 81 | 604/270.ccls. not 604/264. ccls. not 604/528.ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/08/28 08:56 |
| S209 | 278 | 604/284.ccls. not 604/270. ccls. not 604/264.ccls. not 604/528.ccls. not 604/523. ccls. not 604/164.01.ccls. not 604/164.09-165.02. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/08/28 09:01 |

| S210 | 60 | 604/516.cds. not 604/284. ccls. not 604/270.cds. not 604/264.cds. not 604/528. ccls. not 604/523.cds. not 604/164.01.cds. not 604/164.09-165.02.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/08/28 09:09 |
|-------|-----|---|--|----|----|---------------------|
| S211 | 39 | 604/170.02.ccls. not 604/516.ccls. not 604/284. ccls. not 604/270.ccls. not 604/264.ccls. not 604/528. ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/08/28 09:10 |
| \$212 | 167 | 604/173.ccls. not 604/170.02.ccls. not 604/516.ccls. not 604/284. ccls. not 604/270.ccls. not 604/264.ccls. not 604/528. ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/08/28 09:11 |
| \$213 | 616 | 604/533.ccls. not 604/173. ccls. not 604/170.02.ccls. not 604/516.ccls. not 604/284.ccls. not 604/264.ccls. not 604/528.ccls. not 604/528.ccls. not 604/164.01.ccls. not 604/164.09-165.02. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/08/28 09:13 |
| S214 | 20 | (radius near2 international).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/08/28 09:14 |
| S215 | 138 | ((DAVID) near2 (QUINN)). INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/28 09:15 |
| S216 | 43 | ((DAVID) near2 (QUINN)). INV. | EPO; JPO; DERWENT | OR | ON | 2008/08/28 09:17 |
| \$217 | 35 | (US-20040243209-\$ or US-20050159712-\$ or US-20030171718-\$ or US-20010027296-\$ or US-20060270962-\$ or US-20060270962-\$ or US-20040249338-\$ or US-20060079857-\$ or US-20060009740-\$ or US-20010018576-\$).did. or (US-5037387-\$ or US-4496347-\$ or US-4986814-\$ or US-5807339-\$ or US-5057091-\$ or US-4417886-\$ or US-5665064-\$ or US-5571093-\$ or US-6511474- | US-PGPUB; USPAT; EPO | OR | ON | 2008/08/28 10:52 |

| | | \$ or US-5810787-\$ or US-5961485-\$ or US-4636200-\$ or US-6245029-\$ or US-5405329-\$ or US-5895405-\$ or US-4594074-\$ or US-6786884-\$ or US-5451216-\$ or US-5374245-\$ or US-5322519-\$ or US-6878143-\$ or US-5968008-\$ or US-5910128-\$).did. or (EP-168136-\$). did. | | | | |
|------|------|--|--|----|-----|---------------------|
| S218 | 1 | ("20030088206").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/28 10:56 |
| S220 | 1 | ("4944745").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/24 09:26 |
| S221 | 1 | ("4594074").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/24 09:46 |
| S222 | 143 | ((DAVID) near2 (QUINN)). INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 10:00 |
| S224 | 43 | ((DAVID) near2 (QUINN)). INV. | EPO; JPO; DERWENT | OR | ON | 2009/02/24 10:00 |
| S226 | 1018 | 604/164.09-165.02.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/02/24 10:01 |
| S228 | 633 | 604/164.01.ccls. not 604/164.09-165.02.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/02/24 10:01 |
| S230 | 2008 | 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/02/24 10:01 |
| S232 | 543 | 604/528.ccls. not 604/523. ccls. not 604/164.01.ccls. not 604/164.09-165.02. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/02/24 10:01 |
| S234 | 1948 | 604/264.ccls. not 604/528. ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/02/24 10:01 |
| S236 | 281 | 604/284.ccls. not 604/270. ccls. not 604/264.ccls. not 604/528.ccls. not 604/523. ccls. not 604/164.01.ccls. not 604/164.09-165.02. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/02/24 10:01 |

| S238 | 61 | 604/516.ccls. not 604/284. ccls. not 604/270.ccls. not 604/264.ccls. not 604/528. ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/02/24 10:01 |
|--------------|-------|--|--|----|----|---------------------|
| \$240 | 40 | 604/170.02.ccls. not 604/516.ccls. not 604/284. ccls. not 604/270.ccls. not 604/264.ccls. not 604/528. ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/02/24 10:01 |
| \$242 | 177 | 604/173.ccls. not 604/170.02.ccls. not 604/516.ccls. not 604/284. ccls. not 604/270.ccls. not 604/264.ccls. not 604/528. ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/02/24 10:01 |
| \$244 | 645 | 604/533.ccls. not 604/173. ccls. not 604/170.02.ccls. not 604/516.ccls. not 604/284.ccls. not 604/270. ccls. not 604/264.ccls. not 604/528.ccls. not 604/523. ccls. not 604/164.01.ccls. not 604/164.09-165.02. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/02/24 10:01 |
| S246 | 2 | "US 20040158229" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/10/19 10:59 |
| S247 | 0 | (10/021914 10/022018). APP. | USPAT; USOCR | OR | ON | 2009/10/19 12:41 |
| S248 | 2 | ("6033435" "5462530"). pn. | USPAT; USOCR | OR | ON | 2009/10/19 12:43 |
| S249 | 10039 | (stylet guidewire (guide near wire)) with flexible | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/19 13:19 |
| S 250 | 3257 | S249 same (dual double two second multiple plurality) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/19 13:19 |
| S251 | 2539 | S250 and catheter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/19 13:19 |
| S252 | 1501 | S249 with (dual double two second multiple plurality) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/19 13:20 |

| \$253 | 1118 | S252 and catheter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/19 13:20 |
|-------|-------|--|--|----|----|---------------------|
| S254 | 5304 | (stylet guidewire (guide near wire)) near3 flexible | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/19 13:31 |
| \$255 | 207 | S254 near3 (dual double two second multiple plurality) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/19 13:32 |
| S256 | 2 | "5728148".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/19 13:39 |
| S257 | 32 | ("4136703" "4790331" "4867174" "5170787" "5267982" "5364376"). PN. OR ("5728148").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/19 13:40 |
| S258 | 26 | ("3757768" "4136703" "4643716" "5109830" "5125395" "5131406" "5170787" "5179961"). PN. OR ("5807339").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/19 14:06 |
| S259 | 51 | twisted with wire with stylet | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/19 14:13 |
| S261 | 51294 | feeding with tube | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/19 14:17 |
| S262 | 1509 | S261 and (stylet guidewire (guide near wire)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/19 14:18 |
| S263 | 379 | S262 and "604".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/19 14:18 |
| S264 | 71 | ("1767073" "3395711" "3709211" "3773034" "3973556" "4020829" "4033331" "4257421" "4270542" "4349024" "4388076" "4461280" "4496347" "4534363" "4559046" "4601713" "4636200" "4659328" "4661110" "4668225" "4676249" "4705709" "4798593" "4824435" "4854330" "4874365" "4895168" "4928669" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/19 14:20 |

| | | "4930521" "4934380" "5108368" "5231989" "5284474" "5303714" "Re32306").PN. OR ("4496347" "5092847" "5498249").URPN. | | | | |
|-------|-----|---|--|----|----|---------------------|
| \$265 | 19 | ("4249535" "4388076" "4388706" "4496347" "4636200" "4826485" "4850983" "4874365" "4964409" "5030204" "5092847" "5190528" "5209734" "5242389" "5382234" "5395335" "5484407").PN. OR ("5658253").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/19 14:25 |
| S266 | 5 | ("2004/0158229").URPN. | USPAT | OR | ON | 2009/10/19 15:13 |
| S267 | 152 | (stiffen\$3 near2 (dual double second two)) same catheter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/19 15:30 |
| S268 | 81 | 604/270.ccls. not 604/264. ccls. not 604/528.ccls. not 604/523.ccls. not 604/164.01.ccls. not 604/164.09-165.02.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/19 15:46 |
| S270 | 710 | 604/528.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/19 15:46 |
| S271 | 157 | 604/510.ccls. not 604/528. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/19 15:46 |
| S272 | 208 | (\$270 \$271) and twist\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/19 15:47 |
| S277 | 710 | 604/528.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 09:57 |
| S278 | 157 | 604/510.ccls. not 604/528. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 09:57 |
| S279 | 208 | (S277 S278) and twist\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 09:57 |

| S280 | 533 | S277 not S279 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 09:57 |
|-------|-----|--|--|----|----|---------------------|
| S281 | 126 | S278 not S279 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 09:57 |
| S282 | 31 | ("4777951" "4819751" "4867742" "4909258" "5163906" "5188596" "5334143" "5489271"). PN. OR ("5637086").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/20 12:32 |
| \$283 | 25 | ("1767073" "3709211" "4496347" "4559046" "4798593" "4824435" "5108368" "5231989" "5284474" "5303714"). PN. OR ("5498249").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/20 12:42 |
| S284 | 36 | ("3773034" "3973556" "4033331" "4270542" "4349024" "4461280" "4534363" "4601713" "4636200" "4659328" "4661110" "4668225" "4676249" "4705709" "4854330" "4874365" "4895168" "4928669" "4930521" "4934380" "Re32306").PN. OR ("5092847").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/20 12:46 |
| S285 | 19 | ("4249535" "4388076" "4388706" "4496347" "4636200" "4826485" "4850983" "4874365" "4964409" "5030204" "5092847" "5190528" "5209734" "5242389" "5382234" "5395335" "5484407").PN. OR ("5658253").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/20 12:53 |
| S286 | 15 | ("3128769" "4137916" "4388076").PN. OR ("4826485").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/20 12:55 |
| S287 | 4 | (enteral with feed\$4) and (two near2 stylet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 12:56 |
| S288 | 0 | (enteral with feed\$4) and (two near2 guidewire) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 12:56 |

| S289 | 6 | (enteral with feed\$4) and (two near3 stylet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 12:57 |
|------|----|--|--|----|----|---------------------|
| S290 | 2 | (enteral with feed\$4) and (two near3 guidewire) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 12:57 |
| S291 | 0 | (enteral with feed\$4) and (multiple near3 stylet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 13:05 |
| S292 | 7 | (enteral with feed\$4) and (second near3 stylet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 13:05 |
| S293 | 0 | (enteral with feed\$4) and (pluarlity near3 stylet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 13:07 |
| S294 | 10 | ("4212304" "4787884" "4871356" "4874360" "4931037" "4957479" "5116309").PN. OR ("5409468").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/20 13:33 |
| S295 | 10 | S294 and flexible | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/20 13:35 |
| S296 | 63 | ("0229663" "0243396" "3631848" "3757768" "4212304" "4307723" "4531933" "4610657" "4616652" "4671795"). PN. OR ("4787884").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/20 13:44 |
| S297 | 2 | (enteral with feed\$4) and (two near3 (guide near wire)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 14:16 |
| S298 | 7 | (enteral with feed\$4) and (second near3 (guide near wire)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 14:22 |
| S299 | 3 | (enteral with feed\$4) and (second near3 guidewire) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 14:35 |
| S300 | 0 | (enteral with feed\$4) and (multiple near3 guidewire) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 14:36 |

| S302 | 0 | (enteral with feed\$4) and (multiple near3 (guide near wire)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 14:36 |
|-------|-------|---|--|----|----|---------------------|
| \$303 | 3583 | two near3 (stylet guidewire (guide near wire)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 14:37 |
| S304 | 148 | S303 and (feed\$4 with tub \$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 14:37 |
| S305 | 46925 | (feed\$4 near tub\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 14:48 |
| S306 | 5674 | second near3 (stylet guidewire (guide near wire)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 14:48 |
| S307 | 95 | S305 and S306 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 14:49 |
| S308 | 215 | coiled with feeding with tube | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 15:12 |
| S309 | 13 | S308 and (stylet guidewire (guide near wire)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 15:13 |
| S310 | 1891 | coiled with catheter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 15:14 |
| S311 | 617 | pigtail with catheter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 15:15 |
| S312 | 434 | S311 and (stylet guidewire (guide near wire)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 15:15 |
| S313 | 20 | S311 and S303 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 15:23 |
| S314 | 25 | pigtail same (feeding with tube) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 15:24 |

| \$315 | 0 | (enteral with feed\$4) and (two near2 stylus) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 15:31 |
|-------|-----|---|--|----|----|---------------------|
| S316 | 32 | S312 and (feeding with tube) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 15:32 |
| \$317 | 10 | (twist\$3 with wire with styl \$2) and pigtail | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 16:06 |
| S318 | 197 | S311 same (stylet guidewire (guide near wire)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 16:08 |
| S319 | 11 | (enteral with feed\$4) and pigtail | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 16:27 |
| S320 | 205 | (enteral with feed\$4) and coil\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 16:31 |
| S321 | 29 | (enteral with feed\$4) and (coil\$3 with (tip distal)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/20 16:31 |
| S322 | 83 | stylet with radiopaque | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/21 08:52 |
| S323 | 27 | S322 same fluoroscopy | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/21 08:53 |
| S324 | 354 | (US-20010001957-\$ or US-20010018576-\$ or US-20010027296-\$ or US-20010037085-\$ or US-20020007145-\$ or US-20020045855-\$ or US-20020045884-\$ or US-20020055732-\$ or US-20020157506-\$ or US-20020123723-\$ or US-20020133118-\$ or US-20020151921-\$ or US-20020185135-\$ or US-20020188275-\$ or US-20020198497-\$ or US-20030028143-\$ or US-20030028143-\$ or US- | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2009/10/21 09:09 |

| 20030032936-\$ or US- | | | |
|---------------------------|--|----|---|
| 20030032939-\$ or US- | | | |
| 1 | | | |
| 20030050661-\$ or US- | | | |
| 20030069561-\$ or US- | | | |
| 20030093039-\$ or US- | | | |
| 20030171718-\$ or US- | | | |
| | | | |
| 20030199821-\$ or US- | | | |
| 20030225393-\$ or US- | | | |
| 20040006329-\$).did. or | | | |
| (US-20040039350-\$ or US- | | | |
| | | | |
| 20040049148-\$ or US- | | | |
| 20040081785-\$ or US- | | | |
| 20040082935-\$ or US- | | | |
| 20040111069-\$ or US- | | | |
| | | | |
| 20040116900-\$ or US- | | | |
| 20040127975-\$ or US- | | | |
| 20040158229-\$ or US- | | | |
| 20040176793-\$ or US- | | | |
| 20040199087-\$ or US- | | | |
| 1 | | | |
| 20040199088-\$ or US- | | | |
| 20040215162-\$ or US- | | | |
| 20040215165-\$ or US- | | | |
| 20040220521-\$ or US- | | | |
| | | | |
| 20040236215-\$ or US- | | | |
| 20040249338-\$ or US- | | | |
| 20050004522-\$ or US- | | | |
| 20050027249-\$ or US- | | | |
| 20050033267-\$ or US- | | | |
| 20050033268-\$ or US- | | | |
| | | | |
| 20050033343-\$ or US- | | | |
| 20050070878-\$ or US- | | | |
| 20050080398-\$ or US- | | | |
| 20050119731-\$ or US- | | | |
| 20050187535-\$ or US- | | | |
| | | | |
| 20050192546-\$ or US- | | | |
| 20050203462-\$).did. or | | | |
| (US-20050209584-\$ or US- | | | |
| 20050267400-\$ or US- | | | |
| 20060009740-\$ or US- | | | |
| | | | |
| 20060079857-\$ or US- | | | |
| 20060094983-\$ or US- | | | |
| 20060095066-\$ or US- | | | |
| 20060100572-\$ or US- | | | |
| 20060129178-\$ or US- | | | |
| | | | |
| 20060161244-\$ or US- | | | |
| 20060178635-\$ or US- | | | |
| 20060184097-\$ or US- | | | |
| 20060190022-\$ or US- | | | |
| 20060200079-\$ or US- | | | |
| • | | | |
| 20060206002-\$ or US- | | | |
| 20060217705-\$ or US- | | 1 | 1 |
| 20060270962-\$ or US- | | | |
| 20060276773-\$ or US- | | | |
| | | | |
| 20060282041-\$ or US- | | | |
| 20070010763-\$ or US- | | | |
| 20070032776-\$ or US- | | | |
| 20070083157-\$ or US- | | | |
| - , | | i, | |
| | | | |

| 20070088326-\$ or US- | | | | |
|----------------------------|---|-----------|----------|---|
| 20070088328-\$ or US- | | | | |
| 20070100286-\$ or US- | | | | |
| 20070100200-\$ 01 US- | | | | |
| - HS | | | | |
| 20070129706-\$ or US- | | | | |
| 20070156136-\$).did. or | | | | |
| (US-20070156241-\$ or US- | | | | |
| 20070161969-\$ or US- | | | | |
| 20070191810-\$ or US- | | | | |
| 20070197954-\$ or US- | | | | |
| 20070239137-\$ or US- | | | | |
| 20070250039-\$ or US- | | | | |
| 20080082049-\$ or US- | | | | |
| 20080097386-\$ or US- | | | | |
| 20080097409-\$ or US- | | | | |
| 20080108946-\$ or US- | | | | |
| 1 | | | | |
| 20080108975-\$ or US- | | | | |
| 20080125748-\$ or US- | | | | |
| 20080147043-\$ or US- | | | | |
| 20080214889-\$ or US- | | | | |
| 20080294145-\$ or US- | | | | |
| 20080300574-\$ or US- | | | | |
| 20090005755-\$ or US- | | | | |
| 20090012429-\$ or US- | | | | |
| 20090036871-\$ or US- | | | | |
| 20090099550-\$ or US- | | | | |
| 20090105690-\$ or US- | | | | |
| 20090125001-\$ or US- | | | | |
| 20090143769-\$ or US- | | | | |
| 20090187182-\$ or US- | | | | |
| 20090216186-\$ or US- | | | | |
| 20090247990-\$ or US- | | | | |
| 20090254186-\$).did. or | | | | |
| | | | | |
| (US-3225762-\$ or US- | | | | |
| 3554580-\$ or US-3580983- | | | | |
| \$ or US-3598119-\$ or US- | | | | |
| 3695921-\$ or US-3757768- | | | | |
| \$ or US-4046144-\$ or US- | | | | |
| 4099528-\$ or US-4381011- | | | | |
| \$ or US-4388076-\$ or US- | | | | |
| 4390017-\$ or US-4405314- | | | | |
| \$ or US-4417886-\$ or US- | | | | |
| 4496347-\$ or US-4529399- | | | | |
| \$ or US-4552554-\$ or US- | | | | |
| 4557261-\$ or US-4559046- | | | | |
| \$ or US-4594074-\$ or US- | | | | |
| 4613323-\$ or US-4616652- | | | | |
| \$ or US-4634425-\$ or US- | | | | |
| 4636200-\$ or US-4655746- | | | | |
| \$ or US-4655750-\$ or US- | | | | |
| 4659328-\$).did. or (US- | | | | |
| - 4 2 | | | | |
| 4692141-\$ or US-4698056- | | | | |
| \$ or US-4698059-\$ or US- | | | | |
| 4713064-\$ or US-4721506- | | | | |
| \$ or US-4758219-\$ or US- | | | | |
| 4771778-\$ or US-4773394- | | | | |
| \$ or US-4787884-\$ or US- | | | | |
| - (3) | • | \$ | ; | 1 |

| 4787892-\$ or US-4793350- |
|---|
| \$ or US-4819619-\$ or US- |
| |
| 4822345-\$ or US-4826481- |
| \$ or US-4826485-\$ or US- |
| 4838268-\$ or US-4846804- |
| \$ or US-4931039-\$ or US- |
| 4935008-\$ or US-4935017- |
| |
| \$ or US-4943289-\$ or US- |
| 4946443-\$ or US-4957479- |
| \$ or US-4976691-\$ or US- |
| 4986814-\$ or US-5011482- |
| \$ or US-5037387-\$).did. or |
| (US-5041085-\$ or ÚS- |
| 5041093-\$ or US-5049131- |
| |
| \$ or US-5052998-\$ or US- |
| 5057075-\$ or US-5057091- |
| \$ or US-5064414-\$ or US- |
| 5085216-\$ or US-5092847- |
| \$ or US-5098378-\$ or US- |
| 5120323-\$ or US-5152749- |
| \$ or US-5160325-\$ or US- |
| |
| 5167627-\$ or US-5176126- |
| \$ or US-5184621-\$ or US- |
| 5188596-\$ or US-5195971- |
| \$ or US-5242389-\$ or US- |
| 5242429-\$ or US-5269769- |
| \$ or US-5269770-\$ or US- |
| 5279570-\$ or US-5290241- |
| \$ or US-5295968-\$ or US- |
| あいしいごろろろろのであいしいご |
| |
| 5322519-\$ or US-5328480- |
| 5322519-\$ or US-5328480- \$).did. or (US-5334148-\$ |
| 5322519-\$ or US-5328480- |
| 5322519-\$ or US-5328480- \$).did. or (US-5334148-\$ |
| 5322519-\$ or US-5328480- \$).did. or (US-5334148-\$ or US-5334167-\$ or US- 5334187-\$ or US-5352215- |
| 5322519-\$ or US-5328480- \$).did. or (US-5334148-\$ or US-5334167-\$ or US- 5334187-\$ or US-5352215- \$ or US-5358478-\$ or US- |
| 5322519-\$ or US-5328480- \$).did. or (US-5334148-\$ or US-5334167-\$ or US- 5334187-\$ or US-5352215- \$ or US-5358478-\$ or US- 5363882-\$ or US-5366441- |
| 5322519-\$ or US-5328480- \$).did. or (US-5334148-\$ or US-5334167-\$ or US- 5334187-\$ or US-5352215- \$ or US-5358478-\$ or US- 5363882-\$ or US-5366441- \$ or US-5374245-\$ or US- |
| 5322519-\$ or US-5328480- \$).did. or (US-5334148-\$ or US-5334167-\$ or US- 5334187-\$ or US-5352215- \$ or US-5358478-\$ or US- 5363882-\$ or US-5366441- \$ or US-5374245-\$ or US- 5382238-\$ or US-5387193- |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334167-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-5389090-\$ or US- |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-53899165-\$ or US-5405329- |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334167-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-5389090-\$ or US- |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334167-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-5389090-\$ or US-5399165-\$ or US-5405329-\$ or US-5409468-\$ or US- |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334167-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-5389090-\$ or US-5399165-\$ or US-5405329-\$ or US-5409468-\$ or US-5439445-\$ or US-5451216- |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334167-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-5389165-\$ or US-5405329-\$ or US-5409468-\$ or US-5439445-\$ or US-5451216-\$ or US-5454790-\$ or US-545454790-\$ or US-5454790-\$ or US-545454790-\$ or US-5454547 |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334167-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-5389090-\$ or US-5399165-\$ or US-5405329-\$ or US-5409468-\$ or US-5439445-\$ or US-5456664-\$ or US-5456666-\$ |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5389165-\$ or US-5405329-\$ or US-5409468-\$ or US-5439445-\$ or US-5456664-\$ or US-54566676-\$ or US-5458633-\$ or US-545863 |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-5389090-\$ or US-5399165-\$ or US-5405329-\$ or US-5409468-\$ or US-5439445-\$ or US-5451216-\$ or US-5456664-\$ or US-5456676-\$ or US-5458633-\$ or US-5450185-\$ or US-5462530- |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-5389090-\$ or US-5399165-\$ or US-5405329-\$ or US-5409468-\$ or US-5439445-\$ or US-5456676-\$ or US-5456676-\$ or US-5456676-\$ or US-5456633-\$ or US-5460185-\$ or US-5462530-\$ or US-5466230-\$ or US-5460230-\$ or US-5460230 |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-5389090-\$ or US-5399165-\$ or US-5405329-\$ or US-5409468-\$ or US-5439445-\$ or US-5451216-\$ or US-5456664-\$ or US-5456676-\$ or US-5458633-\$ or US-5450185-\$ or US-5462530- |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-5389090-\$ or US-5399165-\$ or US-5405329-\$ or US-5409468-\$ or US-5439445-\$ or US-5451216-\$ or US-545664-\$ or US-5456664-\$ or US-5456676-\$ or US-5456633-\$ or US-5460185-\$ or US-5462530-\$ or US-5466230-\$ or US-5466230-\$ or US-5472435-\$ or US-5480389- |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-5389090-\$ or US-5399165-\$ or US-5405329-\$ or US-5409468-\$ or US-5439445-\$ or US-5456676-\$ or US-5456664-\$ or US-5456676-\$ or US-5456633-\$ or US-5460185-\$ or US-5462530-\$ or US-546230-\$ or US-5480389-\$ or US-5487757-\$ or US- |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5405329-\$ or US-5409468-\$ or US-5439445-\$ or US-5456664-\$ or US-5456664-\$ or US-5456664-\$ or US-5456676-\$ or US-5456633-\$ or US-54566185-\$ or US-5462530-\$ or US-546230-\$ or US-5487757-\$ or US-5498249-\$).did. or (US- |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5389165-\$ or US-5405329-\$ or US-5409468-\$ or US-5439445-\$ or US-5456676-\$ or US-5456664-\$ or US-5456676-\$ or US-5456633-\$ or US-5456633-\$ or US-5456630-\$ or US-5460185-\$ or US-5460185-\$ or US-5480389-\$ or US-5487757-\$ or US-5498249-\$).did. or (US-5527280-\$ or US-5531686- |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-5389090-\$ or US-5399165-\$ or US-5405329-\$ or US-5409468-\$ or US-5439445-\$ or US-5456676-\$ or US-5456664-\$ or US-5456666-\$ or US-5456633-\$ or US-5456633-\$ or US-5460185-\$ or US-5462530-\$ or US-5466230-\$ or US-546230-\$ or US-546230-\$ or US-5468230-\$ or US-5466230-\$ or US-5466230-\$ or US-54686389-\$ or US-54872435-\$ or US-5480389-\$ or US-54872435-\$ or US-5531686-\$ or US-55531686-\$ or US-5554114-\$ or US-55554114-\$ or US-55554114-\$ or US-55554114-\$ or US-55531686-\$ or US-55554114-\$ or US- |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-5389090-\$ or US-5399165-\$ or US-5405329-\$ or US-5409468-\$ or US-5456664-\$ or US-5456664-\$ or US-5456676-\$ or US-5456633-\$ or US-5460185-\$ or US-5462530-\$ or US-5466230-\$ or US-546230-\$ or US-5460185-\$ or US-546230-\$ or US-5460185-\$ or US-5462530-\$ or US-5466230-\$ or US-5460185-\$ or US-5462530-\$ or US-5460185-\$ or US-5460185-\$ or US-5462530-\$ or US-5460185-\$ or US-5460185-\$ or US-5462530-\$ or US-5460185-\$ or US-5569204-\$ or US-5554136-\$ or US-5569204-\$ |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-5389090-\$ or US-5399165-\$ or US-5405329-\$ or US-5409468-\$ or US-5456664-\$ or US-5456664-\$ or US-5456664-\$ or US-5456666-\$ or US-54566630-\$ or US-5460185-\$ or US-5462530-\$ or US-5466230-\$ or US-5466230-\$ or US-5460185-\$ or US-5480389-\$ or US-5466230-\$ or US-5566249-\$).did. or (US-5527280-\$ or US-5531686-\$ or US-5554136-\$ or US-5569204-\$ or US-5571093-\$ or US-5554136-\$ or US-5569204-\$ or US-5571093-\$ or US- |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-5389090-\$ or US-5399165-\$ or US-5405329-\$ or US-5409468-\$ or US-5459445-\$ or US-5456664-\$ or US-5456664-\$ or US-5456664-\$ or US-5456664-\$ or US-5456664-\$ or US-5456664-\$ or US-5460185-\$ or US-546230-\$ or US-5466230-\$ or US-5466230-\$ or US-5472435-\$ or US-5480389-\$ or US-5487757-\$ or US-5498249-\$).did. or (US-5527280-\$ or US-5531686-\$ or US-5554136-\$ or US-5569204-\$ or US-5571093-\$ or US-5599322-\$ or US-5601538- |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5389165-\$ or US-5405329-\$ or US-5409468-\$ or US-5439445-\$ or US-5456676-\$ or US-5456644-\$ or US-5456664-\$ or US-5456676-\$ or US-5456633-\$ or US-5456630-\$ or US-5460185-\$ or US-5460185-\$ or US-5480389-\$ or US-5480389-\$ or US-5480389-\$ or US-5480389-\$ or US-5581686-\$ or US-5554136-\$ or US-5569204-\$ or US-5559322-\$ or US-5601538-\$ or US-5613949-\$ or US-5613949 |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5389165-\$ or US-5405329-\$ or US-5409468-\$ or US-5439445-\$ or US-5456676-\$ or US-5456644-\$ or US-5456664-\$ or US-5456676-\$ or US-5456633-\$ or US-5456630-\$ or US-5460185-\$ or US-5460185-\$ or US-5480389-\$ or US-5480389-\$ or US-5480389-\$ or US-5480389-\$ or US-5581686-\$ or US-5554136-\$ or US-5569204-\$ or US-5559322-\$ or US-5601538-\$ or US-5613949-\$ or US-5613949 |
| 5322519-\$ or US-5328480-\$).did. or (US-5334148-\$ or US-5334187-\$ or US-5352215-\$ or US-5358478-\$ or US-5363882-\$ or US-5366441-\$ or US-5374245-\$ or US-5382238-\$ or US-5387193-\$ or US-5389090-\$ or US-5399165-\$ or US-5405329-\$ or US-5409468-\$ or US-5459445-\$ or US-5456664-\$ or US-5456664-\$ or US-5456664-\$ or US-5456664-\$ or US-5456664-\$ or US-5456664-\$ or US-5460185-\$ or US-546230-\$ or US-5466230-\$ or US-5466230-\$ or US-5472435-\$ or US-5480389-\$ or US-5487757-\$ or US-5498249-\$).did. or (US-5527280-\$ or US-5531686-\$ or US-5554136-\$ or US-5569204-\$ or US-5571093-\$ or US-5599322-\$ or US-5601538- |

| 5643230-\$ or US-5658253- |
|---|
| |
| \$ or US-5665064-\$ or US- |
| 5674271-\$ or US-5727555- |
| \$ or US-5728148-\$ or US- |
| 5730724-\$ or US-5743891- |
| \$ or US-5755685-\$ or US- |
| |
| 5769814-\$ or US-5782797- |
| \$ or US-5788680-\$ or US- |
| 5800412-\$ or US-5807339- |
| \$ or US-5810787-\$).did. or |
| |
| (US-5810867-\$ or US- |
| 5827243-\$ or US-5836967- |
| \$ or US-5840065-\$ or US- |
| 5843031-\$ or US-5871467- |
| \$ or US-5873362-\$ or US- |
| 5895405-\$ or US-5902285- |
| ** |
| \$ or US-5910128-\$ or US- |
| 5941823-\$ or US-5941870- |
| \$ or US-5947953-\$ or US- |
| 5961485-\$ or US-5964785- |
| \$ or US-5968008-\$ or US- |
| |
| 5971958-\$ or US-5984907- |
| \$ or US-5989206-\$ or US- |
| 6019776-\$ or US-6033382- |
| \$ or US-6033435-\$ or US- |
| 6042577-\$ or US-6059771- |
| \$ or US-6066114-\$ or US- |
| |
| 6074351-\$ or US-6074379- |
| \$).did. or (US-6086548-\$ |
| |
| or US-6086603-\$ or US- |
| |
| or US-6086603-\$ or US- 6106489-\$ or US-6126684- |
| or US-6086603-\$ or US- 6106489-\$ or US-6126684- \$ or US-6129708-\$ or US- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684- \$ or US-6129708-\$ or US-6171281-\$ or US-6183463- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6231542- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6231542-\$ or US-6241703-\$ or US-6441703-\$ or US-6441703- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6231542-\$ or US-6245029-\$ or US-6264632- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6231542-\$ or US-6241703-\$ or US-6441703-\$ or US-6441703- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6231542-\$ or US-6245029-\$ or US-6264632-\$ or US-6277093-\$ or US-6277093- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6241703-\$ or US-6245029-\$ or US-6264632-\$ or US-6277093-\$ or US-6322495-\$ or US-6336914- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6241703-\$ or US-6245029-\$ or US-6264632-\$ or US-6277093-\$ or US-6322495-\$ or US-6336914-\$ or US-6379334-\$ or US-610648914-\$ or US-6379334-\$ or US-610648914-\$ or US-6379334-\$ or US-610648914-\$ or US-6379334-\$ or US-610684914-\$ or US-6379334-\$ or US-610684914-\$ or US-6379334-\$ or US-610684914-\$ or US-6379334-\$ or US-610684914-\$ or US-610684914-\$ or US-610684914-\$ or US-6106849-\$ or US-610684914-\$ or US-610684914-\$ or US-6106849-\$ or US-61 |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6241703-\$ or US-6245029-\$ or US-6264632-\$ or US-6277093-\$ or US-6322495-\$ or US-6336914-\$ or US-6379334-\$ or US-6398775-\$ or US-6409863- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6231542-\$ or US-6245029-\$ or US-636245029-\$ or US-6336914-\$ or US-6379334-\$ or US-6398775-\$ or US-6409863-\$ or US-6419653-\$ or US-641965 |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6241703-\$ or US-6245029-\$ or US-6264632-\$ or US-6277093-\$ or US-6322495-\$ or US-6336914-\$ or US-6379334-\$ or US-6398775-\$ or US-6409863- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6231542-\$ or US-6241703-\$ or US-6245029-\$ or US-6264632-\$ or US-6379334-\$ or US-6379334-\$ or US-6379334-\$ or US-6379334-\$ or US-6419653-\$ or US-6419653-\$ or US-6443903-\$ or US-6454740- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6231542-\$ or US-6241703-\$ or US-6245029-\$ or US-6264632-\$ or US-637903-\$ or US-6379334-\$ or US-6379334-\$ or US-6398775-\$ or US-6409863-\$ or US-6419653-\$ or US-6443903-\$ or US-6454740-\$ or US-6458106-\$ or US-6458106-\$ |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6241703-\$ or US-6245029-\$ or US-6264632-\$ or US-6277093-\$ or US-6322495-\$ or US-6336914-\$ or US-6379334-\$ or US-6398775-\$ or US-6409863-\$ or US-6419653-\$ or US-6443903-\$ or US-6454740-\$ or US-6458151-\$ or US-6461321- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6241703-\$ or US-6245029-\$ or US-6264632-\$ or US-6277093-\$ or US-6322495-\$ or US-6336914-\$ or US-6379334-\$ or US-6398775-\$ or US-6409863-\$ or US-6419653-\$ or US-6458151-\$ or US-6451321-\$ or US-6461321-\$ or US-6461330-\$ or US-6461330- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6231542-\$ or US-6241703-\$ or US-6245029-\$ or US-6264632-\$ or US-6277093-\$ or US-6322495-\$ or US-6336914-\$ or US-6379334-\$ or US-6398775-\$ or US-6409863-\$ or US-6419653-\$ or US-6419653-\$ or US-6458740-\$ or US-6458151-\$ or US-6461321-\$ or US-6461330-\$ or US-6482211-\$).did. or (US- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6231542-\$ or US-6241703-\$ or US-6245029-\$ or US-6364632-\$ or US-6379334-\$ or US-6398775-\$ or US-6409863-\$ or US-6419653-\$ or US-6443903-\$ or US-6454740-\$ or US-6458151-\$ or US-6461321-\$ or US-6482211-\$ or US-6491681-\$ or US-6482411-\$ or US-6491681-\$ or US-6482411-\$ or US-6491681-\$ or US-6482411-\$ or US-6491681-\$ or US-6482411-\$ or US-6482411- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6231542-\$ or US-6245029-\$ or US-6264632-\$ or US-6379334-\$ or US-6379334-\$ or US-6379334-\$ or US-6443903-\$ or US-6454740-\$ or US-6458151-\$ or US-6461321-\$ or US-6461330-\$ or US-6482211-\$).did. or (US-6485466-\$ or US-6491681-\$ or US-6506181-\$ or US-6 |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6231542-\$ or US-6241703-\$ or US-6245029-\$ or US-6364632-\$ or US-6379334-\$ or US-6398775-\$ or US-6409863-\$ or US-6419653-\$ or US-6443903-\$ or US-6454740-\$ or US-6458151-\$ or US-6461321-\$ or US-6482211-\$ or US-6491681-\$ or US-6482411-\$ or US-6491681-\$ or US-6482411-\$ or US-6491681-\$ or US-6482411-\$ or US-6491681-\$ or US-6482411-\$ or US-6482411- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6241703-\$ or US-6245029-\$ or US-6264632-\$ or US-6277093-\$ or US-6322495-\$ or US-6336914-\$ or US-6379334-\$ or US-6398775-\$ or US-6409863-\$ or US-6419653-\$ or US-6458151-\$ or US-6458151-\$ or US-6461321-\$ or US-6461330-\$ or US-6482211-\$).did. or (US-6485466-\$ or US-6491681-\$ or US-6506181-\$ or US-6511474-\$ or US-6517529- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6241703-\$ or US-6245029-\$ or US-6264632-\$ or US-6277093-\$ or US-6322495-\$ or US-6336914-\$ or US-6379334-\$ or US-6398775-\$ or US-6458151-\$ or US-6454740-\$ or US-6458151-\$ or US-6461321-\$ or US-6461330-\$ or US-6482211-\$).did. or (US-6485466-\$ or US-6491681-\$ or US-6506181-\$ or US-6511474-\$ or US-6517529-\$ or US-6527752-\$ or US-6511474-\$ or US-6517529-\$ or US-6527752-\$ or US-65527752-\$ or US-6527752-\$ or |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6231542-\$ or US-6241703-\$ or US-6245029-\$ or US-6264632-\$ or US-6277093-\$ or US-6322495-\$ or US-6336914-\$ or US-6379334-\$ or US-6398775-\$ or US-6458196-\$ or US-6458106-\$ or US-6458151-\$ or US-6461321-\$ or US-6461330-\$ or US-6482211-\$).did. or (US-6485466-\$ or US-6491681-\$ or US-6506181-\$ or US-6511474-\$ or US-6517529-\$ or US-6527752-\$ or US-6530913-\$ or US-6546280- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6241703-\$ or US-6245029-\$ or US-6264632-\$ or US-6277093-\$ or US-6322495-\$ or US-6336914-\$ or US-6379334-\$ or US-6398775-\$ or US-6454740-\$ or US-6458106-\$ or US-6458151-\$ or US-6461321-\$ or US-6461330-\$ or US-6482211-\$).did. or (US-6485466-\$ or US-6491681-\$ or US-6506181-\$ or US-6511474-\$ or US-6517529-\$ or US-6527752-\$ or US-6530913-\$ or US-6546280-\$ or US-6547761-\$ or US-6530913-\$ or US-6546280-\$ or US-6547761-\$ or US-6530913-\$ or US-6546280-\$ or US-6547761-\$ or US- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6231542-\$ or US-6241703-\$ or US-6245029-\$ or US-6264632-\$ or US-6277093-\$ or US-6322495-\$ or US-6336914-\$ or US-6379334-\$ or US-6398775-\$ or US-6409863-\$ or US-6419653-\$ or US-6458151-\$ or US-6454740-\$ or US-6461321-\$ or US-6461330-\$ or US-6482211-\$).did. or (US-6482211-\$).did. or (US-6485466-\$ or US-6491681-\$ or US-6506181-\$ or US-6506181-\$ or US-6506181-\$ or US-6506181-\$ or US-6506181-\$ or US-6530913-\$ or US-6546280-\$ or US-6546280-\$ or US-6602242-6551269-\$ or US-6602242- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6231542-\$ or US-6241703-\$ or US-6245029-\$ or US-636245029-\$ or US-6336914-\$ or US-6379334-\$ or US-6379334-\$ or US-6379334-\$ or US-6398775-\$ or US-6409863-\$ or US-6419653-\$ or US-6458151-\$ or US-6454740-\$ or US-6458106-\$ or US-6458151-\$ or US-6461321-\$ or US-6461330-\$ or US-6482211-\$).did. or (US-6482211-\$).did. or (US-6485466-\$ or US-6491681-\$ or US-6506181-\$ or US-6506181-\$ or US-6511474-\$ or US-6511474-\$ or US-6546280-\$ or US-6546280-\$ or US-6505062-\$ or US-6551269-\$ or US-6602242-\$ or US-6605062-\$ or US-6505062-\$ or US-6505062- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6241703-\$ or US-6245029-\$ or US-6264632-\$ or US-6277093-\$ or US-6322495-\$ or US-6336914-\$ or US-6379334-\$ or US-6398775-\$ or US-6409863-\$ or US-6458151-\$ or US-6454740-\$ or US-6458151-\$ or US-6461321-\$ or US-6466-\$ or US-6482211-\$).did. or (US-6482211-\$).did. or (US-6482211-\$).did. or (US-648141-\$ or US-6491681-\$ or US-6506181-\$ or US-6511474-\$ or US-6511474-\$ or US-6511474-\$ or US-6511474-\$ or US-6511474-\$ or US-6511474-\$ or US-6546280-\$ or US-650602242-\$ or US-6605062-\$ or US-6652491-\$ or US-6692465-6652491-\$ or US-6692465- |
| or US-6086603-\$ or US-6106489-\$ or US-6126684-\$ or US-6129708-\$ or US-6171281-\$ or US-6183463-\$ or US-6213974-\$ or US-6228062-\$ or US-6231542-\$ or US-6241703-\$ or US-6245029-\$ or US-636245029-\$ or US-6336914-\$ or US-6379334-\$ or US-6379334-\$ or US-6379334-\$ or US-6398775-\$ or US-6409863-\$ or US-6419653-\$ or US-6458151-\$ or US-6454740-\$ or US-6458106-\$ or US-6458151-\$ or US-6461321-\$ or US-6461330-\$ or US-6482211-\$).did. or (US-6482211-\$).did. or (US-6485466-\$ or US-6491681-\$ or US-6506181-\$ or US-6506181-\$ or US-6511474-\$ or US-6511474-\$ or US-6546280-\$ or US-6546280-\$ or US-6505062-\$ or US-6551269-\$ or US-6602242-\$ or US-6605062-\$ or US-6505062-\$ or US-6505062- |

| | | 6702776-\$ or US-6712807-\$ or US-6712826-\$ or US-6719772-\$ or US-6746466-\$ or US-6770038-\$ or US-6786884-\$ or US-6855137-\$ or US-6878143-\$ or US-6905481-\$ or US-6916313-\$ or US-6926692-\$).did. or (US-6942653-\$ or US-696886-\$ or US-7048722-\$ or US-7004934-\$ or US-7014626-\$ or US-7048722-\$ or US-7056314-\$ or US-7056314-\$ or US-7056314-\$ or US-7077829-\$ or US-7083595-\$ or US-7156836-\$ or US-7201724-\$ or US-7226433-\$ or US-7273468-\$ or US-7338476-\$ or US-7338476-\$ or US-73390323-\$ or US-7503914-\$ or US-RE32227-\$).did. or (US-3545443-\$).did. or (DE-3802976-\$ or EP-1036570-\$ or EP-1557192-\$ or EP-168136-\$ or US-739944667-\$).did. or (JP-06197979-\$ or JP-09164208-\$).did. | | | | |
|------|----|--|--|----|----|---------------------|
| S325 | 30 | S324 AND JEJUNUM | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/21 09:09 |
| S326 | 27 | S325 and (length long) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/21 09:10 |
| S327 | 71 | S324 AND lubric\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/21 10:00 |
| S328 | 8 | S327 and bolus | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/21 10:00 |
| S329 | 23 | S327 and feeding | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/21 10:07 |
| S330 | 2 | "20010053890".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/10/21 10:31 |

| S331 | 146 | ((DAVID) near2 (QUINN)). INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/21 10:38 |
|------|-----|--|--|----|----|---------------------|
| S333 | 43 | ((DAVID) near2 (QUINN)). INV. | EPO; JPO; DERWENT | OR | ON | 2009/10/21 10:38 |
| S337 | 93 | 604/516.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/06/22 08:16 |
| S338 | 341 | 604/514.ccls. not 604/516. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/06/22 08:17 |
| S339 | 715 | 604/43.ccls. not 604/514. ccls. not 604/516.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/06/22 08:18 |
| S340 | 110 | 604/270.ccls. not 604/43. ccls. not 604/514.ccls. not 604/516.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/06/22 08:20 |
| S342 | 43 | ((DAVID) near2 (QUINN)). INV. | EPO; JPO; DERWENT | OR | ON | 2010/06/22 08:30 |
| S344 | 151 | ((DAVID) near2 (QUINN)). INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/22 08:30 |
| S346 | 346 | "604".clas. and (jejunum jejunal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/06/22 09:23 |
| S348 | 802 | "604".clas. and ((feed\$3 infus\$3) and (aspirat\$3 suction sump) and (gastrointestinal gastric enteral enteric (gastro adj intestinal))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/06/22 10:11 |
| S349 | 4 | (US-4270542-\$ or US-4613323-\$ or US-4828550-\$).did. or (US-2230218-\$). did. | USPAT; USOCR | OR | ON | 2010/06/22 10:52 |
| S350 | 124 | ("1211928" "1899781" "2492384" "2614563" "2930378" "3114373" "3144868" "3155097" "3395710" "3426759" "3495595" "3528427" "3726283" "3774608" "3788328" "4119100" "4167939" "4175564" "4249535" "4300550" "4385631" "4402685" "4406656" "4410320" "4468216" "4469483" "4543089" "4613323" "4661110" "4687470"). | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/22 10:52 |

| | | PN. OR ("2230218" "4270542" "4613323" "4828550").URPN. | | | | |
|--------------|-----|---|--|----|----|---------------------|
| S351 | 16 | attilio near2 difiore.inv. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/22 11:10 |
| S 352 | 31 | ("2857915" "4027659" "4182787" "4270542" "4368739" "4451257" "4613323" "4642092" "4676778" "4704111" "4781704" "4828550" "4838879" "4874365"). PN. OR ("5078701").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/22 11:59 |
| S353 | 365 | (US-20010001957-\$ or US-20010027296-\$ or US-20010037085-\$ or US-20020007145-\$ or US-20020045855-\$ or US-20020045884-\$ or US-20020055732-\$ or US-20020107506-\$ or US-20020133118-\$ or US-20020133118-\$ or US-20020185135-\$ or US-20020188275-\$ or US-20020188275-\$ or US-20030018320-\$ or US-20030032936-\$ or US-20030032936-\$ or US-20030032939-\$ or US-20030093039-\$ or US-20030171718-\$ or US-20030199821-\$ or US-20030199821-\$ or US-20030199821-\$ or US-20030199821-\$ or US-20030025393-\$ or US-2004006329-\$ or US-2004006329-\$ or US-20040081785-\$ or US-20040081785-\$ or US-20040011069-\$ or US-20040111069-\$ or US-20040111069-\$ or US-200401176793-\$ or US-20040176793-\$ or US-20040176793-\$ or US-20040158229-\$ or US-20040158229-\$ or US-200401562-\$ or US-20040215165-\$ or US-20040215165-\$ or US-20040236215-\$ or US-20040249338-\$ or US-20050004522-\$ or US-20050004522-\$ or US-20050004522-\$ or US-20050004522-\$ or US-20050004522-\$ or US-200500027249-\$ or US-200500027249-\$ or US-20050004522-\$ or US-20050050050050050050050 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2010/06/22 12:26 |

| 20050033267-\$ or US- | | | | |
|---------------------------|----------|-----|----|---|
| 20050033268-\$ or US- | | | | |
| 200500333343-\$ or US- | | | | |
| | | | | |
| 20050070878-\$ or US- | | | | |
| 20050080398-\$ or US- | | | | |
| 20050119731-\$ or US- | | | | |
| 20050171468-\$ or US- | | | | |
| 20050187535-\$ or US- | | | | |
| 4.5 | | | | |
| 20050192546-\$ or US- | | | | |
| 20050203462-\$).did. or | | | | |
| (US-20050209584-\$ or US- | | | | |
| 20050267400-\$ or US- | | | | |
| 20060009740-\$ or US- | | | | |
| 20060079857-\$ or US- | | | | |
| 20060094983-\$ or US- | | | | |
| | | | | |
| 20060095066-\$ or US- | | | | |
| 20060100572-\$ or US- | | | | |
| 20060129178-\$ or US- | | | | |
| 20060161244-\$ or US- | | | | |
| 20060178635-\$ or US- | | | | |
| 20060184097-\$ or US- | | | | |
| 20060190022-\$ or US- | | | | |
| 20060200079-\$ or US- | | | | |
| | | | | |
| 20060206002-\$ or US- | | | | |
| 20060217705-\$ or US- | | | | |
| 20060270962-\$ or US- | | | | |
| 20060270970-\$ or US- | | | | |
| 20060276773-\$ or US- | | | | |
| 20060282041-\$ or US- | | | | |
| 20070010763-\$ or US- | | | | |
| 20070032776-\$ or US- | | | | |
| | | | į. | |
| 20070083157-\$ or US- | | | | |
| 20070088326-\$ or US- | | | | |
| 20070088328-\$ or US- | | | | |
| 20070100286-\$ or US- | | | | |
| 20070100295-\$ or US- | | | | |
| 20070129706-\$).did. or | | | | |
| (US-20070156136-\$ or US- | | | | |
| 20070156241-\$ or US- | | | | |
| 20070161969-\$ or US- | | | | |
| 3.8 | | | | |
| 20070191810-\$ or US- | | | | |
| 20070197954-\$ or US- | | | | |
| 20070239137-\$ or US- | | | | |
| 20070250039-\$ or US- | | | | |
| 20080082049-\$ or US- | | | | |
| 20080097386-\$ or US- | | | | |
| 20080097409-\$ or US- | | | | |
| 20080108946-\$ or US- | | | | |
| | | | | |
| 20080108975-\$ or US- | | | | |
| 20080125748-\$ or US- | | | | |
| 20080147043-\$ or US- | | | | |
| 20080214889-\$ or US- | | | | |
| 20080294145-\$ or US- | | | | |
| 20080300574-\$ or US- | | | | |
| 3.5 | | | | |
| 20090005755-\$ or US- | | | | |
| 20090012429-\$ or US- | | | | |
| 20090036871-\$ or US- | | | | |
| 63 | t | ; i | 3 | ; |

| 20090099550-\$ or US- | |
|---|--|
| 20090105690-\$ or US- | |
| 20090125001-\$ or US- | |
| | |
| 20090143769-\$ or US- | |
| 20090187182-\$ or US- | |
| 20090216186-\$ or US- | |
| 20090247990-\$).did. or | |
| (US-20090254186-\$).did. | |
| or (US-3225762-\$ or US- | |
| 3554580-\$ or US-3580983- | |
| \$ or US-3598119-\$ or US- | |
| 3695921-\$ or US-3757768- | |
| \$ or US-4046144-\$ or US- | |
| 4099528-\$ or US-4270542- | |
| \$ or US-4381011-\$ or US- | |
| 4388076-\$ or US-4390017- | |
| \$ or US-4405314-\$ or US- | |
| 4417886-\$ or US-4496347- | |
| : | |
| \$ or US-4529399-\$ or US- | |
| 4552554-\$ or US-4557261- | |
| \$ or US-4559046-\$ or US- | |
| 4594074-\$ or US-4613323- | |
| \$ or US-4616652-\$ or US- | |
| 4631054-\$ or US-4634425- | |
| \$ or US-4636200-\$ or US- | |
| 4655746-\$).did. or (US- | |
| 4655750-\$ or US-4659328- | |
| \$ or US-4676778-\$ or US- | |
| 4692141-\$ or US-4698056- | |
| \$ or US-4698059-\$ or US- | |
| 4713064-\$ or US-4721506- | |
| \$ or US-4758219-\$ or US- | |
| 4771778-\$ or US-4773394- | |
| \$ or US-4781704-\$ or US- | |
| 4787884-\$ or US-4787892- | |
| \$ or US-4793350-\$ or US- | |
| 4819619-\$ or US-4822345- | |
| \$ or US-4826481-\$ or US- | |
| 4826485-\$ or US-4828550- | |
| \$ or US-4838268-\$ or US- | |
| · · | |
| 4846804-\$ or US-4931039- | |
| \$ or US-4935008-\$ or US- | |
| 4935017-\$ or US-4943289- | |
| \$ or US-4946443-\$).did. or | |
| (US-4957479-\$ or US- | |
| 4976691-\$ or US-4986814- | |
| \$ or US-5011482-\$ or US- | |
| 5037387-\$ or US-5041085- | |
| \$ or US-5041093-\$ or US- | |
| 5049131-\$ or US-5052998- | |
| \$ or US-5057075-\$ or US- | |
| 5057091-\$ or US-5064414- | |
| \$ or US-5078701-\$ or US- | |
| 5085216-\$ or US-5092847- | |
| \$ or US-5098378-\$ or US- | |
| 5120323-\$ or US-5152749- | |
| \$ or US-5160325-\$ or US- | |
| 1 3. 33 3 7 3 3 3 4 3 7 3 3 4 3 7 3 3 4 3 4 | |

| 5167627-\$ or US-5176126- |
|--|
| |
| \$ or US-5184621-\$ or US- |
| 5188596-\$ or US-5195971- |
| \$ or US-5242389-\$ or US- |
| 5242429-\$ or US-5269769- |
| \$).did. or (US-5269770-\$ |
| or US-5279570-\$ or US- |
| 5290241-\$ or US-5295968- |
| \$ or US-5318530-\$ or US- |
| 5322519-\$ or US-5328480- |
| \$ or US-5334148-\$ or US- |
| 5334167-\$ or US-5334187- |
| \$ or US-5352215-\$ or US- |
| |
| 5358478-\$ or US-5363882- |
| \$ or US-5366441-\$ or US- |
| 5374245-\$ or US-5382238- |
| \$ or US-5387193-\$ or US- |
| 5389090-\$ or US-5399165- |
| \$ or US-5405329-\$ or US- |
| 5409468-\$ or US-5439445- |
| \$ or US-5451216-\$ or US- |
| 5454790-\$ or US-5456664- |
| \$ or US-5456676-\$ or US- |
| |
| 5458633-\$).did. or (US- |
| 5460185-\$ or US-5462530- |
| \$ or US-5466230-\$ or US- |
| 5472435-\$ or US-5480389- |
| \$ or US-5487757-\$ or US- |
| 5498249-\$ or US-5527280- |
| \$ or US-5531686-\$ or US- |
| 5554114-\$ or US-5554136- |
| \$ or US-5569204-\$ or US- |
| 5571093-\$ or US-5599322- |
| \$ or US-5601538-\$ or US- |
| |
| 5613949-\$ or US-5637086- |
| \$ or US-5637091-\$ or US- |
| 5643210-\$ or US-5643230- |
| \$ or US-5658253-\$ or US- |
| 5665064-\$ or US-5674271- |
| \$ or US-5727555-\$ or US- |
| |
| 5728148-\$ or US-5730724- |
| 5728148-\$ or US-5730724- \$ or US-5743891-\$).did. or |
| \$ or US-5743891-\$).did. or |
| \$ or US-5743891-\$).did. or (US-5755685-\$ or US- |
| \$ or US-5743891-\$).did. or (US-5755685-\$ or US-5769814-\$ or US-5782797- |
| \$ or US-5743891-\$).did. or (US-5755685-\$ or US- 5769814-\$ or US-5782797- \$ or US-5788680-\$ or US- |
| \$ or US-5743891-\$).did. or (US-5755685-\$ or US- 5769814-\$ or US-5782797- \$ or US-5788680-\$ or US- 5800412-\$ or US-5807339- |
| \$ or US-5743891-\$).did. or (US-5755685-\$ or US-5769814-\$ or US-5782797-\$ or US-5788680-\$ or US-5800412-\$ or US-5807339-\$ or US-5810787-\$ or US- |
| \$ or US-5743891-\$).did. or (US-5755685-\$ or US-5769814-\$ or US-5782797-\$ or US-5788680-\$ or US-5800412-\$ or US-5807339-\$ or US-5810867-\$ or US-5827243- |
| \$ or US-5743891-\$).did. or (US-5755685-\$ or US-5769814-\$ or US-5782797-\$ or US-5788680-\$ or US-5800412-\$ or US-5807339-\$ or US-5810867-\$ or US-5827243-\$ or US-5836967-\$ or US |
| \$ or US-5743891-\$).did. or (US-5755685-\$ or US-5769814-\$ or US-5782797-\$ or US-5788680-\$ or US-5800412-\$ or US-5807339-\$ or US-5810867-\$ or US-5827243-\$ or US-5836967-\$ or US-5840065-\$ or US-5843031- |
| \$ or US-5743891-\$).did. or (US-5755685-\$ or US-5769814-\$ or US-5782797-\$ or US-5788680-\$ or US-5800412-\$ or US-5807339-\$ or US-5810867-\$ or US-5827243-\$ or US-5836967-\$ or US |
| \$ or US-5743891-\$).did. or (US-5755685-\$ or US-5769814-\$ or US-5782797-\$ or US-5788680-\$ or US-5800412-\$ or US-5807339-\$ or US-5810787-\$ or US-5810867-\$ or US-5827243-\$ or US-5836967-\$ or US-5840065-\$ or US-5843031-\$ or US-5871467-\$ or US |
| \$ or US-5743891-\$).did. or (US-5755685-\$ or US-5769814-\$ or US-5782797-\$ or US-5788680-\$ or US-5800412-\$ or US-5807339-\$ or US-5810867-\$ or US-5827243-\$ or US-5836967-\$ or US-5840065-\$ or US-5843031-\$ or US-5871467-\$ or US-5873362-\$ or US-5895405- |
| \$ or US-5743891-\$).did. or (US-5755685-\$ or US-5769814-\$ or US-5782797-\$ or US-5788680-\$ or US-5800412-\$ or US-5807339-\$ or US-5810867-\$ or US-5827243-\$ or US-5836967-\$ or US-5840065-\$ or US-5843031-\$ or US-5871467-\$ or US-5873362-\$ or US-5895405-\$ or US-5902285-\$ or US- |
| \$ or US-5743891-\$).did. or (US-5755685-\$ or US-5769814-\$ or US-5782797-\$ or US-5788680-\$ or US-5800412-\$ or US-5807339-\$ or US-5810867-\$ or US-5827243-\$ or US-5836967-\$ or US-5840065-\$ or US-5843031-\$ or US-5871467-\$ or US-5873362-\$ or US-5895405-\$ or US-5902285-\$ or US-5910128-\$ or US-5941823- |
| \$ or US-5743891-\$).did. or (US-5755685-\$ or US-5769814-\$ or US-5782797-\$ or US-5788680-\$ or US-5800412-\$ or US-5807339-\$ or US-5810867-\$ or US-5827243-\$ or US-5836967-\$ or US-5840065-\$ or US-5843031-\$ or US-587362-\$ or US-5895405-\$ or US-5902285-\$ or US-5910128-\$ or US-5941823-\$ or US-5941870-\$ or US- |
| \$ or US-5743891-\$).did. or (US-5755685-\$ or US-5769814-\$ or US-5782797-\$ or US-5788680-\$ or US-5800412-\$ or US-5807339-\$ or US-5810867-\$ or US-5827243-\$ or US-5836967-\$ or US-5840065-\$ or US-5843031-\$ or US-5871467-\$ or US-5873362-\$ or US-5895405-\$ or US-5902285-\$ or US-5910128-\$ or US-5941823- |

| 5968008-\$ or US-5971958- |
|------------------------------|
| \$ or US-5984907-\$ or US- |
| 5989206-\$ or US-6019776- |
| \$).did. or (US-6033382-\$ |
| |
| or US-6033435-\$ or US- |
| 6042577-\$ or US-6059771- |
| \$ or US-6066114-\$ or US- |
| 6074351-\$ or US-6074379- |
| \$ or US-6086548-\$ or US- |
| 6086603-\$ or US-6106489- |
| \$ or US-6126684-\$ or US- |
| 6129708-\$ or US-6171281- |
| \$ or US-6183463-\$ or US- |
| 6213974-\$ or US-6228062- |
| \$ or US-6231542-\$ or US- |
| 6241703-\$ or US-6245029- |
| \$ or US-6264632-\$ or US- |
| 6277093-\$ or US-6322495- |
| |
| \$ or US-6336914-\$ or US- |
| 6379334-\$ or US-6398775- |
| \$ or US-6409863-\$ or US- |
| 6419653-\$).did. or (US- |
| 6443903-\$ or US-6454740- |
| \$ or US-6458106-\$ or US- |
| 6458151-\$ or US-6461321- |
| \$ or US-6461330-\$ or US- |
| 6482211-\$ or US-6485466- |
| \$ or US-6491681-\$ or US- |
| 6506181-\$ or US-6511474- |
| \$ or US-6517529-\$ or US- |
| 6527752-\$ or US-6530913- |
| \$ or US-6546280-\$ or US- |
| 6547761-\$ or US-6551269- |
| |
| \$ or US-6602242-\$ or US- |
| 6605062-\$ or US-6652491- |
| \$ or US-6659974-\$ or US- |
| 6692465-\$ or US-6692482- |
| \$ or US-6702776-\$ or US- |
| 6712807-\$ or US-6712826- |
| \$ or US-6719772-\$).did. or |
| (US-6746466-\$ or US- |
| 6770038-\$ or US-6786884- |
| \$ or US-6855137-\$ or US- |
| 6878143-\$ or US-6905481- |
| \$ or US-6916313-\$ or US- |
| 6926692-\$ or US-6942653- |
| \$ or US-6966886-\$ or US- |
| 6997894-\$ or US-7004934- |
| \$ or US-7014626-\$ or US- |
| 7048722-\$ or US-7056314- |
| |
| \$ or US-7060052-\$ or US- |
| 7066914-\$ or US-7077829- |
| \$ or US-7083595-\$ or US- |
| 7156836-\$ or US-7201724- |
| \$ or US-7201738-\$ or US- |
| 7226433-\$ or US-7273468- |
| \$ or US-7316678-\$ or US- |
| |

| | | 7338476-\$ or US-7347852-\$).did. or (US-7387626-\$ or US-7390323-\$ or US-7503914-\$ or US-RE32227-\$).did. or (US-2230218-\$ or US-3545443-\$).did. or (DE-3802976-\$ or EP-1036570-\$ or EP-1557192-\$ or EP-168136-\$ or EP-442579-\$ or FR-2689402-\$ or WO-9944667-\$).did. or (JP-06197979-\$ or JP-09164208-\$).did. | | | | |
|------|----|--|--|----|----|---------------------|
| S354 | 79 | S353 and coil | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/22 12:26 |
| S355 | 12 | bengmark near2 stig.inv. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/22 12:35 |
| S356 | 40 | ("4169464" "4307723" "4531933" "4568338" "4694838").PN. OR ("4887996").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/22 12:37 |
| S364 | 2 | wo-9833469-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/06/22 12:45 |
| S365 | 66 | S353 and french | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/22 12:52 |
| S366 | 27 | \$365 and (gastrointestinal gastric enteral enteric (gastro adj intestinal) jejunum jejunal duodenum) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/06/22 12:53 |
| S367 | 41 | S353 and bolus | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/06/22 13:09 |

EAST Search History (Interference)

<This search history is empty>

6/23/2010 7:23:51 AM

 $\textbf{C:} \ \textbf{Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{10764674} \ \textbf{catheter.} \\ \textbf{wsp}$